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1 We Claim:

- 1 1. A clear ibuprofen composition comprising:
  - 2 a. from about 15% to about 40% w/w of ibuprofen,
  - 3 b. from about 30% to about 70% w/w of polyethylene glycol,
  - 4 c. from about 1% to about 10% w/w of a metal carbonate, and
  - 5 d. from about 1% to about 10% w/w of water.
- 1 2. The composition according to claim 1 wherein the ibuprofen comprises from about  
2 15% to about 35% w/w of the composition.
- 1 3. The composition according to claim 1 wherein the polyethylene glycol has an  
2 average molecular weight of about 300 to about 1000.
- 1 4. The composition according to claim 3 wherein the polyethylene glycol has a  
2 molecular weight of 400.
- 1 5. The composition according to claim 1 wherein the metal carbonate comprises one  
2 or more of sodium bicarbonate, calcium carbonate, potassium bicarbonate, sodium  
3 carbonate, potassium carbonate, magnesium carbonate, magnesium bicarbonate, or  
4 mixtures thereof.
- 1 6. The composition according to claim 5 wherein the metal carbonate comprises  
2 potassium carbonate.
- 1 7. The composition according to claim 1 further comprising one or more active  
2 ingredients, wherein the active ingredients comprise one or more of glucosamine,  
3 pseudoephedrine, codeine, paracetamol, econazole, hydrocodone, COX-2  
4 inhibitors, alprazolam, dextromethorphan, chlorpheniramine, and pharmaceutically  
5 acceptable salts thereof.
- 1 8. The composition according to claim 7 wherein the active ingredient comprises  
2 pseudoephedrine and pharmaceutically acceptable salts thereof.
- 1 9. The composition according to claim 1 wherein the composition is filled into soft  
2 gelatin capsules.

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- 1 10. A process of preparing a clear ibuprofen composition, the process comprising the  
2 steps of:
  - 3 a. dissolving one or more metal carbonates in water to form a solution,
  - 4 b. adding ibuprofen and the solution of step (a) to polyethylene glycol with  
5 optional heating, and
  - 6 c. stirring to obtain a clear solution.
- 1 11. The process according to claim 10 wherein the ibuprofen comprises from about  
2 15% to about 35% w/w of the composition.
- 1 12. The process according to claim 10 wherein the polyethylene glycol has an average  
2 molecular weight of about 300 to about 1000.
- 1 13. The process according to claim 12 wherein the polyethylene glycol has a molecular  
2 weight of 400.
- 1 14. The process according to claim 10 wherein the metal carbonate comprises one or  
2 more of sodium bicarbonate, calcium carbonate, potassium bicarbonate, sodium  
3 carbonate, potassium carbonate, magnesium carbonate, magnesium bicarbonate, or  
4 mixtures thereof.
- 1 15. The process according to claim 14 wherein the metal carbonate comprises  
2 potassium carbonate.
- 1 16. The process according to claim 10 further comprising one or more active  
2 ingredients, wherein the active ingredients comprise one or more of glucosamine,  
3 pseudoephedrine, codeine, paracetamol, econazole, hydrocodone, COX-2  
4 inhibitors, alprazolam, dextromethorphan, chlorpheniramine, and pharmaceutically  
5 acceptable salts thereof.
- 1 17. The process according to claim 16 wherein the active ingredient comprises  
2 pseudoephedrine and pharmaceutically acceptable salts thereof.
- 1 18. The process according to claim 10 further comprising filling the solution into a soft  
2 gelatin capsules.
- 1 19. A soft gelatin capsule of ibuprofen, filled with a clear solution comprising:

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- 2           a. from about 15% to about 40% w/w of ibuprofen,  
3           b. from about 30% to about 70% w/w of polyethylene glycol,  
4           c. from about 1% to about 10% w/w of a metal carbonate, and  
5           d. from about 1% to about 10% w/w of water.
- 1   20.    The soft gelatin capsule of claim 19 wherein gelatin mass of the capsule comprises  
2           gelatin, water, plasticizers, coloring agents and preservatives.
- 1   21.    The soft gelatin capsule of claim 20 wherein the plasticizers comprises sorbitol  
2           special solution and andrisorb.
- 1   22.    The soft gelatin capsule of claim 20 wherein the ratio of gelatin to water varies  
2           from 1:0.75 to 1:0.92 and the ratio of gelatin to plasticizer varies from 1:0.35 to  
3           1:0.48.
- 1   23.    The soft gelatin capsule according to claim 19 further comprising one or more  
2           active ingredients, selected from glucosamine, pseudoephedrine, codeine,  
3           paracetamol, econazole, hydrocodone, COX-2 inhibitors, alprazolam,  
4           dextromethorphan, chlorpheniramine, and pharmaceutically acceptable salts  
5           thereof.
- 1   24.    The soft gelatin capsule according to claim 23 wherein the one or more active  
2           ingredient is pseudoephedrine and pharmaceutically acceptable salts thereof.
- 1   25.    A method of relieving one or more of pain, tenderness, inflammation and stiffness  
2           caused by one or more of arthritis and gout and pains from one or more of the  
3           common cold, backache, and pain after surgery or dental work, the method  
4           comprising administering a clear ibuprofen composition comprising:  
5           a. from about 15% to about 40% w/w of ibuprofen,  
6           b. from about 30% to about 70% w/w of polyethylene glycol,  
7           c. from about 1% to about 10% w/w of a metal carbonate, and  
8           d. from about 1% to about 10% w/w of water.
- 1   26.    The method according to claim 25, wherein the composition further comprises one  
2           or more of glucosamine, pseudoephedrine, codeine, paracetamol, econazole,

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- 3 hydrocodone, COX-2 inhibitors, alprazolam, dextromethorphan, chlorpheniramine,  
4 and pharmaceutically acceptable salts thereof.
- 1 27. A clear ibuprofen-pseudoephedrine composition comprising:
- 1 a. from about 15% to about 40% w/w of ibuprofen,
- 2 b. from about 3% to about 6% w/w of pseudoephedrine or a pharmaceutically  
3 acceptable salt thereof,
- 4 c. from about 30% to about 70% w/w of polyethylene glycol,
- 5 d. from about 1% to about 10% w/w of a metal carbonate, and
- 6 e. from about 1% to about 10% w/w of water.
- 1 28. The composition according to claim 27 wherein the ibuprofen comprises from  
2 about 15% to about 35% w/w of the composition.
- 1 29. The composition according to claim 27 wherein the polyethylene glycol has an  
2 average molecular weight of about 300 to about 1000.
- 1 30. The composition according to claim 29 wherein the polyethylene glycol has a  
2 molecular weight of 400.
- 1 31. The composition according to claim 27 wherein the metal carbonate comprises  
2 one or more of sodium bicarbonate, calcium carbonate, potassium bicarbonate,  
3 sodium carbonate, potassium carbonate, magnesium carbonate, magnesium  
4 bicarbonate, or mixtures thereof.
- 1 32. The composition according to claim 31 wherein the metal carbonate comprises  
2 potassium carbonate.
- 1 33. The composition according to claim 27 further comprising one or more active  
2 ingredients, wherein the active ingredient comprise one or more of glucosamine,  
3 codeine, paracetamol, econazole, hydrocodone, COX-2 inhibitors, alprazolam,  
4 dextromethorphan, chlorpheniramine, and pharmaceutically acceptable salts  
5 thereof.
- 1 34. The composition according to claim 27 wherein the composition is filled into soft  
2 gelatin capsules.

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- 1 35. A process of preparing a clear ibuprofen-pseudoephedrine composition comprising  
2 the steps of:
- 3 a. dissolving one or more metal carbonates in water to form a solution,  
4 b. adding ibuprofen and the solution of step (a) to polyethylene glycol with  
5 optional heating,  
6 c. stirring to obtain a clear solution, and  
7 d. adding pseudoephedrine or a pharmaceutically acceptable salt thereof, and  
8 stirring to obtain a clear solution.
- 1 36. The process according to claim 35 further comprising filling the solution of step  
2 (d) into a soft gelatin capsule.
- 1 37. A method of treating one or more of cough, cold, allergy, sinus and/or flu  
2 symptoms and the discomfort, pain, fever and general malaise associated with it,  
3 the method comprising administering a clear ibuprofen-pseudoephedrine  
4 composition comprising:
- 5 a. from about 15% to about 40% w/w of ibuprofen,  
6 b. from about 3% to about 6% w/w of pseudoephedrine or a pharmaceutically  
7 acceptable salt thereof,  
8 c. from about 30% to about 70% w/w of polyethylene glycol,  
9 d. from about 1% to about 10% w/w of a metal carbonate, and  
10 e. from about 1% to about 10% w/w of water.
- 1 38. The method according to claim 37, wherein the composition further comprises one  
2 or more of glucosamine, codeine, paracetamol, econazole, hydrocodone, COX-2  
3 inhibitors, alprazolam, dextromethorphan, chlorpheniramine, and pharmaceutically  
4 acceptable salts thereof.
- 5 39. A clear ibuprofen composition comprising:
- 6 a. from about 15% to about 40% w/w of ibuprofen,  
7 b. from about 30% to about 65% w/w of polyethylene glycol,  
8 c. from about 1% to about 10% w/w of a metal carbonate,  
9 d. from about 1% to about 15% w/w of a surfactant, and  
10 e. from about 1% to about 10% w/w of water.

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- 1 40. The composition according to claim 39 wherein the ibuprofen comprises from  
2 about 15% to about 35% w/w of the composition.
- 1 41. The composition according to claim 39 wherein the polyethylene glycol has an  
2 average molecular weight of about 300 to about 1000.
- 1 42. The composition according to claim 41 wherein the polyethylene glycol has a  
2 molecular weight of about 400.
- 1 43. The composition according to claim 39 wherein the metal carbonate comprises one  
2 or more of sodium bicarbonate, calcium carbonate, potassium bicarbonate, sodium  
3 carbonate, potassium carbonate, magnesium carbonate, magnesium bicarbonate, or  
4 mixtures thereof.
- 1 44. The composition according to claim 39 wherein the surfactant is a non-ionic  
2 hydrophilic surfactant.
- 1 45. The composition according to claim 44 wherein the non-ionic hydrophilic  
2 surfactant comprises one or more of polyoxyethylene alkylethers, polyethylene  
3 glycol fatty acids esters, polyethylene glycol glycerol fatty acid esters,  
4 polyoxyethylene sorbitan fatty acid esters, polyoxyethylene-polyoxypropylene  
5 block copolymers, polyglyceryl fatty acid esters, polyoxyethylene glycerides,  
6 polyoxyethylene vegetable oils, and polyoxyethylene hydrogenated vegetable oils.
- 1 46. The composition according to claim 39 further comprising one or more active  
2 ingredients, wherein the active ingredients comprise one or more of glucosamine,  
3 pseudoephedrine, codeine, paracetamol, econazole, hydrocodone, COX-2  
4 inhibitors, alprazolam, dextromethorphan, chlorpheniramine, and pharmaceutically  
5 acceptable salts thereof.
- 1 47. The composition according to claim 46 wherein the active ingredient comprises  
2 pseudoephedrine and pharmaceutically acceptable salts thereof.
- 1 48. The composition according to claim 39 wherein the composition is filled into soft  
2 gelatin capsules.
- 1 49. A process of preparing a clear ibuprofen composition, the process comprising the  
2 steps of:  
3 a dissolving one or more metal carbonates in water to form a solution,  
4 b. preparing a solution of one or more surfactants in polyethylene glycol with  
5 optional heating,

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- 6 c. adding ibuprofen and the solution of step (a) to the solution of step (b), and  
7 d. stirring to obtain a clear solution.
- 1 50. The process according to claim 49 wherein the ibuprofen comprises from about  
2 15% to about 35% w/w of the composition.
- 1 51. The process according to claim 49 wherein the polyethylene glycol has an average  
2 molecular weight of about 300 to about 1000.
- 1 52. The process according to claim 51 wherein the polyethylene glycol has a molecular  
2 weight of 400.
- 1 53. The process according to claim 49 wherein the metal carbonate comprises one or  
2 more of sodium bicarbonate, calcium carbonate, potassium bicarbonate, sodium  
3 carbonate, potassium carbonate, magnesium carbonate, magnesium bicarbonate, or  
4 mixtures thereof.
- 1 54. The process according to claim 53 wherein the metal carbonate comprises  
2 potassium carbonate.
- 1 55. The process according to claim 49 wherein the surfactant comprises a non-ionic  
2 hydrophilic surfactant.
- 1 56. The process according to claim 55 wherein the non-ionic hydrophilic surfactant  
2 comprises one or more of polyoxyethylene alkylethers, polyethylene glycol fatty  
3 acids esters, polyethylene glycol glycerol fatty acid esters, polyoxyethylene  
4 sorbitan fatty acid esters, polyoxyethylene-polyoxypropylene block copolymers,  
5 polyglyceryl fatty acid esters, polyoxyethylene glycerides, polyoxyethylene  
6 vegetable oils, and polyoxyethylene hydrogenated vegetable oils.
- 1 57. A method of relieving one or more of pain, tenderness, inflammation and stiffness  
2 caused by one or more of arthritis and gout and pains from one or more of the  
3 common cold, backache, and pain after surgery or dental work, the method  
4 comprising administering a clear ibuprofen composition comprising:  
5 a. from about 15% to about 40% w/w of ibuprofen,  
6 b. from about 30% to about 65% w/w of polyethylene glycol,  
7 c. from about 1% to about 10% w/w of a metal carbonate,  
8 d. from about 1% to about 15% w/w of a surfactant, and  
9 e. from about 1% to about 10% w/w of water.

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- 1 58. The method according to claim 57, wherein the composition further comprises one  
2 or more of glucosamine, pseudoephedrine, codeine, paracetamol, econazole,  
3 hydrocodone, COX-2 inhibitors, alprazolam, dextromethorphan, chlorpheniramine,  
4 and pharmaceutically acceptable salts thereof.
- 1 59. A clear ibuprofen-pseudoephedrine composition comprising:  
2 a. from about 15% to about 40% w/w of ibuprofen,  
3 b. from about 3% to about 6% w/w of pseudoephedrine,  
4 c. from about 30% to about 65% w/w of polyethylene glycol,  
5 d. from about 1% to about 10% w/w of a metal carbonate,  
6 e. from about 1% to about 15% w/w of a surfactant, and  
7 f. from about 1% to about 10% w/w of water.
- 1 60. The composition according to claim 59 wherein the ibuprofen comprises from  
2 about 15% to about 35% w/w of the composition.
- 1 61. The composition according to claim 59 wherein the polyethylene glycol has an  
2 average molecular weight of about 300 to about 1000.
- 1 62. The composition according to claim 61 wherein the polyethylene glycol has a  
2 molecular weight of about 400.
- 1 63. The composition according to claim 59 wherein the metal carbonate comprises  
2 one or more of sodium bicarbonate, calcium carbonate, potassium bicarbonate,  
3 sodium carbonate, potassium carbonate, magnesium carbonate, magnesium  
4 bicarbonate, or mixtures thereof.
- 1 64. The composition according to claim 63 wherein the metal carbonate comprises  
2 potassium carbonate.
- 1 65. The composition according to claim 59 wherein the surfactant is a non-ionic  
2 hydrophilic surfactant.
- 1 66. The composition according to claim 65 wherein the non-ionic hydrophilic  
2 surfactant comprises one or more of polyoxyethylene alkylethers, polyethylene  
3 glycol fatty acids esters, polyethylene glycol glycerol fatty acid esters,  
4 polyoxyethylene sorbitan fatty acid esters, polyoxyethylene-polyoxypropylene  
5 block copolymers, polyglyceryl fatty acid esters, polyoxyethylene glycerides,  
6 polyoxyethylene vegetable oils, and polyoxyethylene hydrogenated vegetable oils.



- 1 67. The composition according to claim 59 further comprising one or more active  
2 ingredients, wherein the active ingredients comprise one or more of glucosamine,  
3 codeine, paracetamol, econazole, hydrocodone, COX-2 inhibitors, alprazolam,  
4 dextromethorphan, chlorpheniramine, and pharmaceutically acceptable salts  
5 thereof.
- 1 68. The composition according to claim 59 wherein the composition is filled into soft  
2 gelatin capsules.
- 1 69. A process of preparing a clear ibuprofen-pseudoephedrine composition comprising  
2 the steps of:  
3 a. dissolving one or more metal carbonates in water to form a solution,  
4 b. preparing a solution of one or more surfactants in polyethylene glycol with  
5 optional heating,  
6 c. adding ibuprofen and the solution of step (a) to the solution of step (b),  
7 d. stirring to obtain a clear solution, and  
8 e. adding pseudoephedrine or a pharmaceutically acceptable salt thereof to the  
9 solution of step (d) with continuous stirring to obtain a clear solution.
- 1 70. The process according to claim 69 wherein the ibuprofen comprises from about  
2 15% to about 35% w/w of the composition.
- 1 71. The process according to claim 69 wherein the polyethylene glycol has an average  
2 molecular weight of about 300 to about 1000.
- 1 72. The process according to claim 69 wherein the metal carbonate comprises one or  
2 more of sodium bicarbonate, calcium carbonate, potassium bicarbonate, sodium  
3 carbonate, potassium carbonate, magnesium carbonate, magnesium bicarbonate, or  
4 mixtures thereof.
- 1 73. The process according to claim 69 wherein the surfactant comprises a non-ionic  
2 hydrophilic surfactant.
- 1 74. The process according to claim 73 wherein the non-ionic hydrophilic surfactant  
2 comprises one or more of polyoxyethylene alkylethers, polyethylene glycol fatty

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3 acids esters, polyethylene glycol glycerol fatty acid esters, polyoxyethylene  
4 sorbitan fatty acid esters, polyoxyethylene-polyoxypropylene block copolymers,  
5 polyglyceryl fatty acid esters, polyoxyethylene glycerides, polyoxyethylene  
6 vegetable oils, and polyoxyethylene hydrogenated vegetable oils.

1 75. The process according to claim 69 further comprising one or more active  
2 ingredients, wherein the active ingredients comprise one or more of glucosamine,  
3 codeine, paracetamol, econazole, hydrocodone, COX-2 inhibitors, alprazolam,  
4 dextromethorphan, chlorpheniramine, and pharmaceutically acceptable salts  
5 thereof.

1 76. The process according to claim 69 further comprising filling the solution of  
2 step (e) into a soft gelatin capsule.

1 77. A method of treating one or more of cough, cold, allergy, sinus and/or flu  
2 symptoms and the discomfort, pain, fever and general malaise associated with it,  
3 the method comprising administering a clear ibuprofen-pseudoephedrine  
4 composition comprising:

- 5 a. from about 15% to about 40% w/w of ibuprofen,
- 6 b. from about 3% to about 6% w/w of pseudoephedrine or a pharmaceutically  
7 acceptable salt thereof,
- 8 c. from about 30% to about 70% w/w of polyethylene glycol,
- 9 d. from about 1% to about 10% w/w of a metal carbonate,
- 10 e. from about 1% to about 15% w/w of a surfactant, and
- 11 f. from about 1% to about 10% of water.

1 78. The method according to claim 76, wherein the composition further comprises one  
2 or more of glucosamine, codeine, paracetamol, econazole, hydrocodone, COX-2  
3 inhibitors, alprazolam, dextromethorphan, chlorpheniramine, and pharmaceutically  
4 acceptable salts thereof.